



**SR 641 Terre Haute Bypass Phase III & IV**  
**Thursday, April 15, 2010**  
**5:00pm Open House**  
**6:00pm Formal Presentation**  
**Terre Haute South Vigo High School**  
**Terre Haute, Indiana**

# WELCOME

- Public Hearing will consist of a formal presentation
- Public Comment Session
- Informal Q & A in project display area with project engineers and INDOT project officials



# Public Hearings Process

- Hearing and comment process
- Presentation of proposed project
  - Project description (preferred alternative)
  - Right-of-way (land) impacts
  - Anticipated project schedule and costs
  - Environmental impacts
  - Preliminary design
- Publicly recorded statements



# How to Submit a Public Comment

- Verbally to audio recorder
- Comment sheet in information packet
- Mail comments to INDOT
- Formal public statement
- Comment deadline – **Monday, May 3, 2010**
- Comments will be reviewed, evaluated & addressed in subsequent project documentation



# Legal Notice of Public Hearing

- Public Notice of Public Hearing was advertised in the Terre Haute Tribune-Star on **3/22/10 & 3/29/10 & 4/5/10**
- Copies of the public notices were mailed to all known property owners on mailing list
- Announcement of public hearing posted to INDOT website; INDOT Media Release



# SR 641 Public Hearing

- Conducted as a requirement of the National Environmental Policy Act (NEPA)
- Requires INDOT to analyze environmental impacts of this proposed project to the natural and socio-economic environments
- Impacts are described in environmental document
- Environmental document was released for public involvement by INDOT on 2/11/10



# Environmental Document

- Viewing Locations:
  - Indiana Department of Transportation  
Indiana Government Center North, Room N642  
100 North Senate Avenue, Public Hearings Office  
Indianapolis, IN 46204; (317) 232-6601
  - Indiana Department of Transportation – Crawfordsville District Office  
Planning & Production Department; 41 West 300  
North, Crawfordsville, IN 47933, Phone# (765) 362-3700



# Environmental Document

- Vigo County Public Library, One Library Square, Terre Haute, Indiana 47807, Phone (812) 232-1113
- Or visit the SR 641 Project webpage via the INDOT website at [www.in.gov/dot](http://www.in.gov/dot) and select the Major Moves Projects Map and click on project area





# SR 641 Public Hearing

- Introduction of INDOT Project Team
- Indiana Division Federal Highway Administration
- Beam Longest & Neff
- Hanson Inc.
- Recognition of Elected Public Officials



# INDOT Resource Information

- INDOT Crawfordsville District Office, 41 West 300 North, Crawfordsville, IN 47933; Phone# (765) 362-3700
- Project Manager: John Pangallo at [jpangallo@indot.in.gov](mailto:jpangallo@indot.in.gov)
- Public Involvement Director: Aimee Bennett at [abennett@indot.in.gov](mailto:abennett@indot.in.gov)
- Communications Director: Scott Burress at [sburress@indot.in.gov](mailto:sburress@indot.in.gov)
- Public Information Director: Debbie Calder at [dcalder@indot.in.gov](mailto:dcalder@indot.in.gov)



# SR 641 Project History

- Between **1996 – 2000** an Environmental Impact Statement was processed
- Final Environmental Impact Statement issued in **January 2000**; identified Line CX as selected alternative
- On **March 14, 2000**, Record of Decision that Line CX was the Selected Alternative
- Between **2000 & 2004** Selected Corridor Underwent Normal Design & R/W Process
- Construction of Selected Alternative (4 phases)



# SR 641 Project History

- Coordination with Permitting Agencies Regarding Phases III and IV necessitated a Re-Evaluation of the Environmental Analysis
- Applied to only Phases III & IV
- Re-Evaluation between Line C and Line CX



# SR 641 Project History

- In 2005, Federal Highway Administration decided the Re-Evaluation was to be addressed in an individual Environmental Assessment
- Re-Evaluation identified Line C as having potentially fewer impacts to the Natural Environment

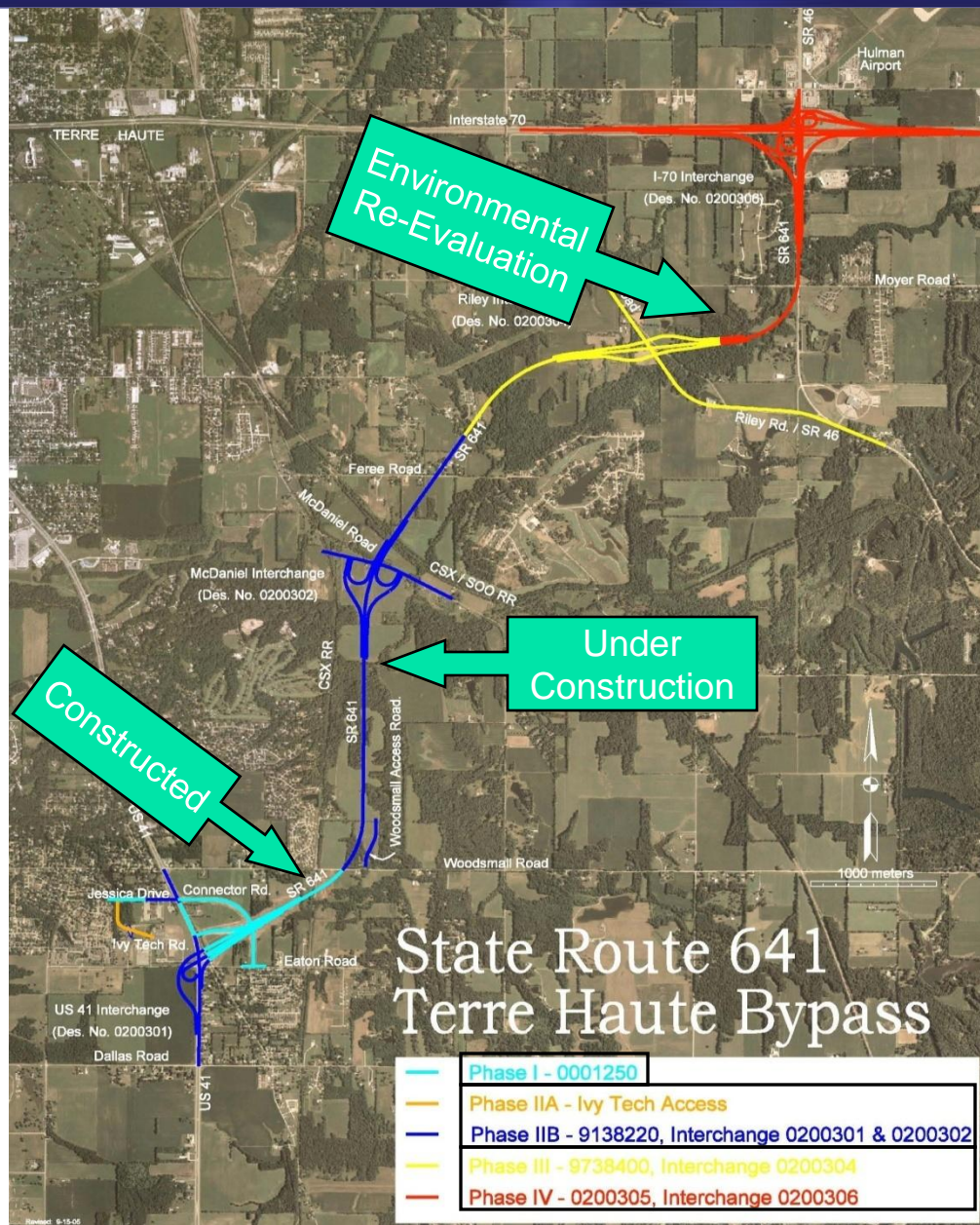


# SR 641 Project History

- September 2006, Informational Meeting with Lexington Farms
- December 2006, Meeting with Permitting Agencies to Present Preliminary Impacts Analysis on Line C vs. Line CX
- Requested Exploration of an Alternative South of Line CX
- A Southern Alternative is Developed
- Draft Environmental Assessment submitted in March 2007



# SR 641 – PHASES I-IV





# Purpose and Need

- System Continuity – Completion of Bypass around Southern Terre Haute linking US 41 to I-70
- Conformity with FEIS and ROD
- Divert Traffic reducing congestion along the nine mile stretch of US 41 extending from the SR 641 (Phase I) to I-70 at SR 46
- Provide improved access to & between commercial and transportation hubs
- Improve conditions along US 41 for users accessing congested commercial areas
- Reduce the overall rate and severity of accidents





# PROJECT DEVELOPMENT PROCESS

Engineering  
Assessment

Corridor Study/  
Feasibility Study

Environmental

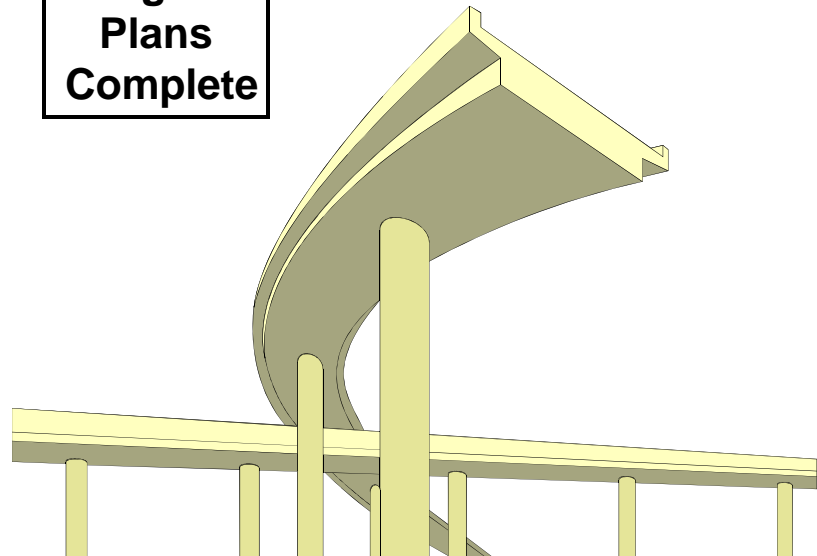
We Are  
Here

Design

Stage 2  
Plans  
Complete

Right-of-Way

Construction



# Components of the Environmental Assessment

- Environmental Assessment will analyze and Document the effects of the Project to:
  - Relocations
  - Wetlands & Waterways
  - Air Quality
  - Floodplains
  - Noise
  - Endangered Species
  - Water Quality
  - Wildlife
  - Socioeconomics
  - Historic & Archaeological
  - Land Use
  - Hazardous Waste
  - Farmland



# Intent of the Re-Evaluation

- To Address Changes in Phases III & IV that have occurred since the completion of the Environmental Impact Statement in 2000.
- Complete an Evaluation of New Alternatives that Satisfy the Purpose and Need of the project in Accordance with the National Environmental Policy Act (NEPA)
- Identify and Advance a Preferred Alternative (E3b) Through the Design Phase.



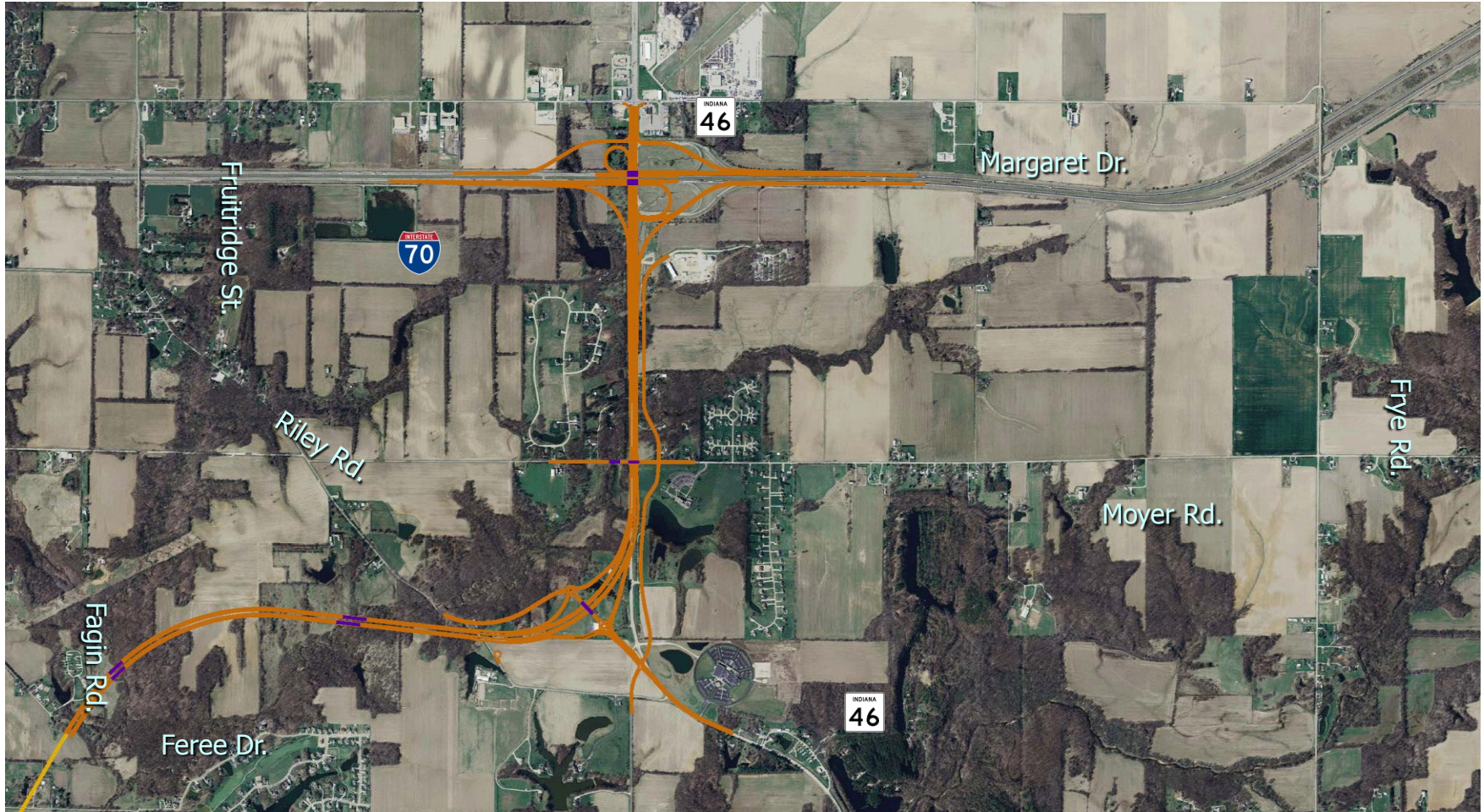
# Intent of the Re-Evaluation

- Draft Environmental Assessment released for Public involvement on February 11, 2010.
- Project is entering Stage 3 Plan Development.
  - Phase III – Near Albany Road to Moyer Road – Hanson Professional Services.
  - Phase IV – Moyer Road to Margaret Avenue – Beam, Longest & Neff.





# PREFERRED – ALTERNATIVE E3b



## Alternative E3b / High Level of Local Support

- Phases III & IV have a construction budget of \$74 million (2012).
- Alternative E3b has modest impacts to Access and Travel Patterns.
- Alternative E3b has a Community Benefit
- Alternative E3b has support by various Local representative groups, Community Advisory Committee meetings and Public Information Meetings.



# Environmental Impacts

- Alternative E3b:
  - Wetlands - 16.8 Acres
  - Floodplains - 35.1 Acres
  - Stream Crossings – 16
  - Length of Stream Impact – 9,619 Feet
  - Displacements – 16 Residential  
2 Commercial



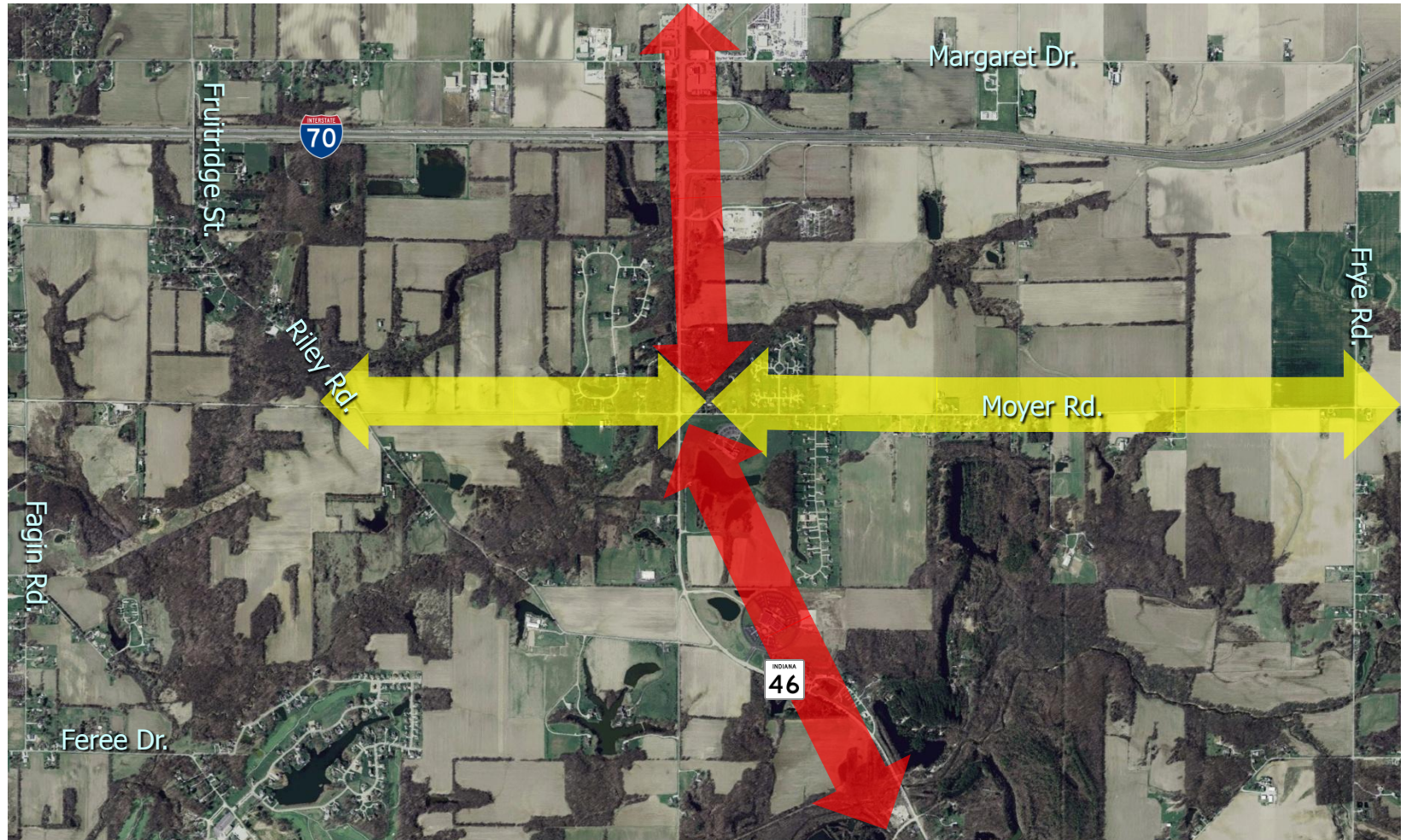
# Environmental Impacts

- Noise Analysis completed for Phases III & IV.
- Of the 36 receivers evaluated within 500 feet of the proposed roadway, there are 10 receivers predicted to experience noise impacts in the design year 2030.
- For the impacted receivers, five (5) proposed noise barriers were evaluated along the project alignment. Noise abatement is not feasible or reasonable due to noise reductions not meeting 7 dBA for a majority of receivers and barrier costs exceed \$30,000 per benefitted receiver.



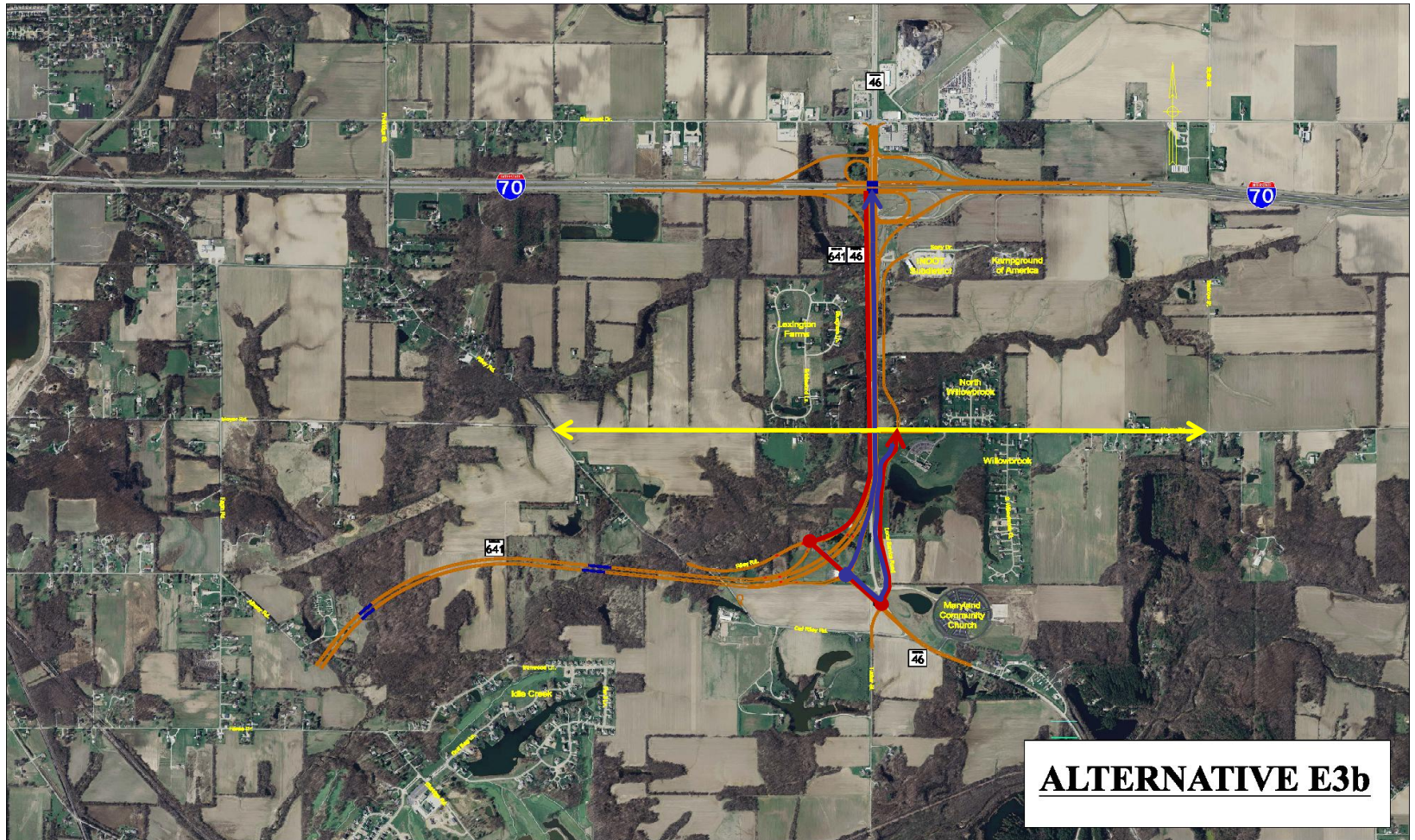


## LOCAL ACCESS & TRAFFIC FLOW – EXISTING:





## LOCAL ACCESS & TRAFFIC FLOW – ALTERNATIVE E3b:



# Maintenance of Traffic – Phase III

- The majority of Phase III will be constructed without interruption to traffic flow or changes to established traffic patterns
- Phased construction and use of temporary pavement will be utilized to maintain traffic and access to adjoining properties.
- Riley Road traffic will be maintained on the existing roadway until the relocated Riley Road is completed and the interchange bridge over proposed SR 641 is complete.

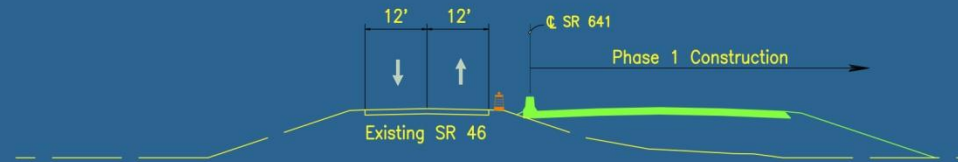


# Maintenance of Traffic– Phase IV

- Traffic will be maintained along SR 46 & I-70 at all times during construction.
- I-70 will require temporary crossovers to complete work. Two lanes of traffic will be maintained in each direction of I-70 during construction.
- Phase construction and the use of temporary ramps will be utilized to maintain all existing interchange ramp movements at I-70/SR 46.



# Maintenance of Traffic



SR 641 – PHASE 1 CONSTRUCTION

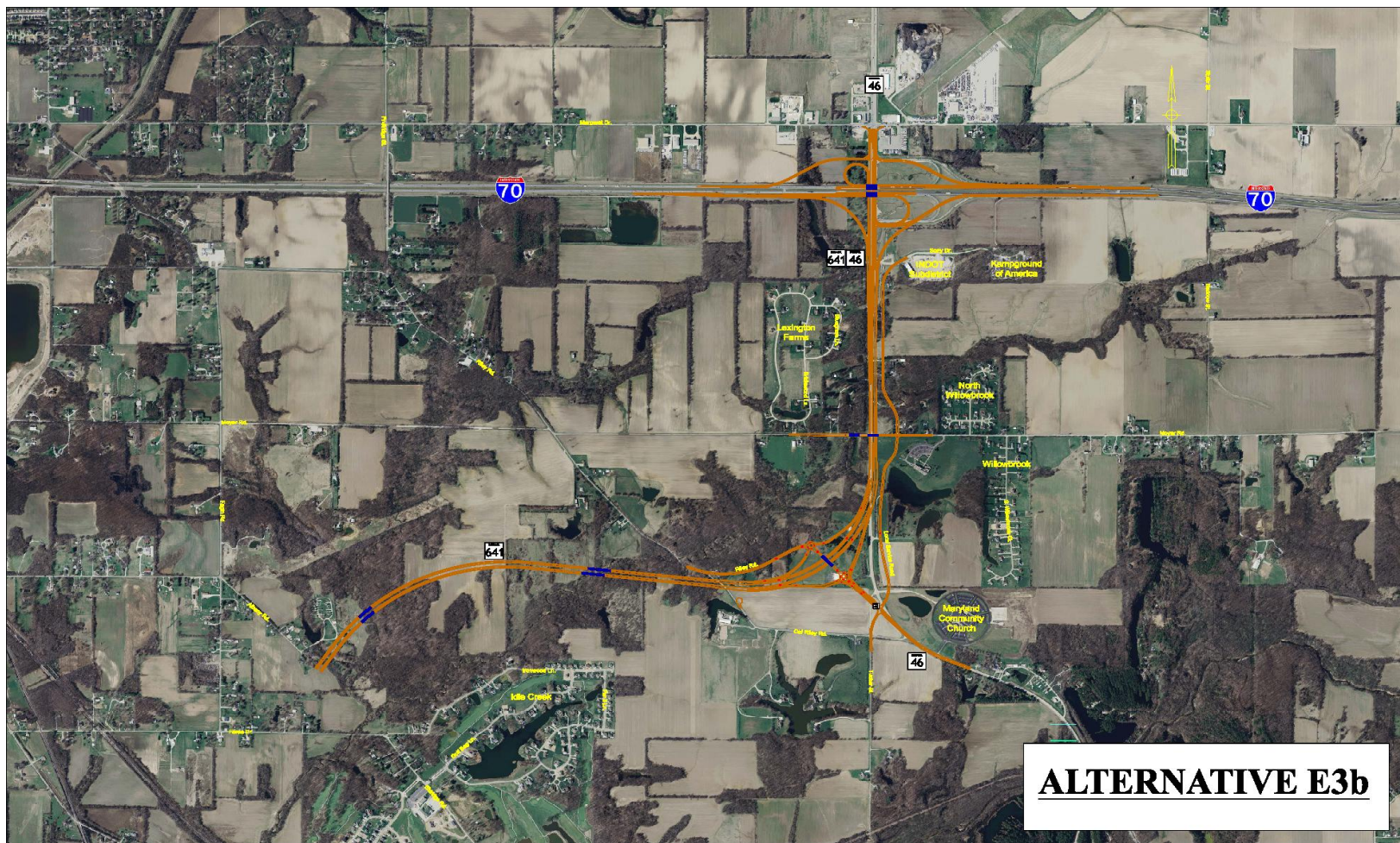


SR 641 – PHASE 2 CONSTRUCTION

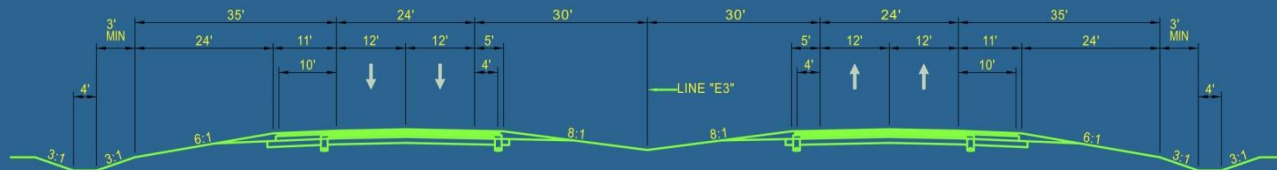




# ALTERNATIVE E3b: PROJECT OVERVIEW



# Proposed Typical Cross Section Phase III



SR 641 - NORTH OF McDANIEL ROAD INTERCHANGE TO MOYER ROAD (70 mph)



# Proposed Typical Cross Section Phase IV



SR 641 – MOYER ROAD TO I-70 INTERCHANGE (55 mph)



SR 641 – MOYER ROAD TO I-70 INTERCHANGE (55 mph)

SOUTHBOUND COLLECTOR/DISTRIBUTOR ROAD ADJACENT TO SR 641(55 mph)





# Proposed Typical Cross Section Phase IV



SR 641 – I-70 TO MARGARET AVENUE (45 mph)

SOUTHBOUND COLLECTOR/DISTRIBUTOR ROAD ADJACENT TO SR 641 (45 mph)



SR 641 – I-70 TO MARGARET AVENUE (45 mph)



# Proposed Typical Cross Section Phase IV

## I-70 TYPICAL SECTION WITH COLLECTOR/DISTRIBUTOR ROADS

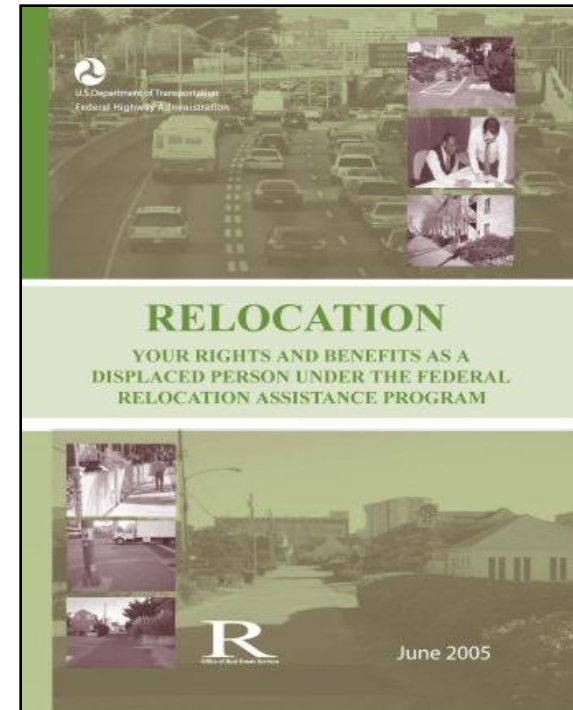
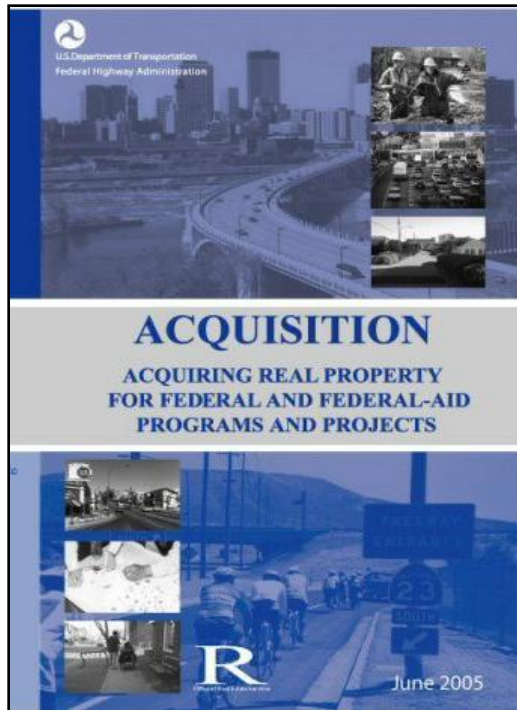


# Real Estate Acquisition Process

- Relocation Assistance Program
  - Explains the process of relocation
  - 18 relocations/displacements will need to be required for this project (based on current estimates)
- How Land Is Purchased
  - Explains the process of buying property needed for highway improvements
  - Approximately 190 acres of R/W will be needed



# Real Estate Acquisition Process



# Real Estate Acquisition Process

- “Uniform Act” of 1970
  - All federal, state, and local governments must comply
  - Requires just compensation
- Acquisition Process
  - Appraisals
  - Review Appraisals
  - Negotiations



# Real Estate Acquisition Process

- Amount of compensation cannot be less than fair market value
- Partial Acquisition
  - INDOT will state amount to be paid for acquisition
  - Separate amount will be stated for damages to the portion retained by the property owner
  - If remainder has little or no value, INDOT will consider purchasing remainder



# Real Estate Acquisition Process

- Agreement
  - When agreement is reached, owner will be asked to sign an option to buy, purchase agreement, easement, or deed
- No Agreement
  - Mediation
  - Condemnation



# Project Schedule

- Public Hearing: **4-15-2010**
- Completion of Environment Document – **Summer 2010**
- Design Phase – **Spring & Summer 2010**
- Real Estate Acquisition Phase begins – **2010**
- Construction tentatively scheduled to begin in **2012**
- **Two year** construction season is anticipated
- Estimated project cost is \$74 million (2012)





# Public Comments

- Indiana Department of Transportation, Public Hearings Office, Room N642, 100 North Senate Avenue, Indianapolis, Indiana 46204; (317) 232-6601
- E-mail: [rclark@indot.in.gov](mailto:rclark@indot.in.gov)
- INDOT respectfully requests that comments be postmarked by **Monday, May 3, 2010**
- All comments will be reviewed, evaluated, and given full consideration during decision-making process.



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